

Tropical Cyclone (TC) 03B



First Poor : 05300Z 10 Dec 03

First Fair : 0600Z 11 Dec 03

First TCFA : 1430Z 12 Dec 03

First Warning : 1800Z 12 Dec 03

Last Warning : 1800Z 15 Dec 03, Dissipation

Max Intensity : 55 kts, gusts to 70 kts

Landfall : Near False Divi Point, India

Total Warnings : 7

Remarks:

(1) Tropical Cyclone (TC) 03B formed off the northwest coast of Sumatra and tracked northwestward along the periphery of the low to mid-level steering ridge while slowly intensifying. The cyclone reached a peak intensity of 55 knots before making landfall near False Divi Point, India on 15 December, 2003 at approximately 1430Z.

(2) Reports indicate that there were 27 fatalities and more than 5100 homes damaged by heavy flooding and high winds. Uprooted trees and damaged electrical transformers created extensive power outages in India.

Statistics for JTWC on TC03B

	WRN	BEST TRACK			POSITION ERRORS								WIND ERRORS							
DTG	NO.	LAT	LONG	wind	00	12	24	36	48	72	96	120	00	12	24	36	48	72	96	120
03121106		4.5N	91.7E	25																
03121112		5.0N	90.7E	25																
03121118		5.6N	89.8E	25																
03121200		6.4N	89.0E	25																
03121206		7.3N	88.9E	25																
03121212		7.7N	88.7E	25																
03121218	1	7.9N	88.4E	30	24	47	55	96	151	293			0	5	5	0	5	-15		
03121306	2	8.4N	87.5E	30	8	42	109	182	276	458			0	0	-5	0	-10	0		
03121318	3	9.3N	86.1E	35	21	78	139	223	311				0	-5	0	-5	10			
03121406	4	10.8N	84.7E	45	11	36	99	150	212				0	5	0	5	10			
03121418	5	12.4N	83.2E	45	29	91	134	189					0	-10	5	25				
03121506	6	14.6N	81.6E	55	13	37	80						0	5	10					
03121518	7	16.6N	81.1E	45	12	12							5	0						
03121600		17.7N	81.3E	35																
03121606		18.4N	81.6E	30																
			AVERAGE		17	49	103	168	238	375			1	4	4	7	9	8		
			BIAS										1	0	3	5	4	-8		
			# CASES		7	7	6	5	4	2			7	7	6	5	4	2		

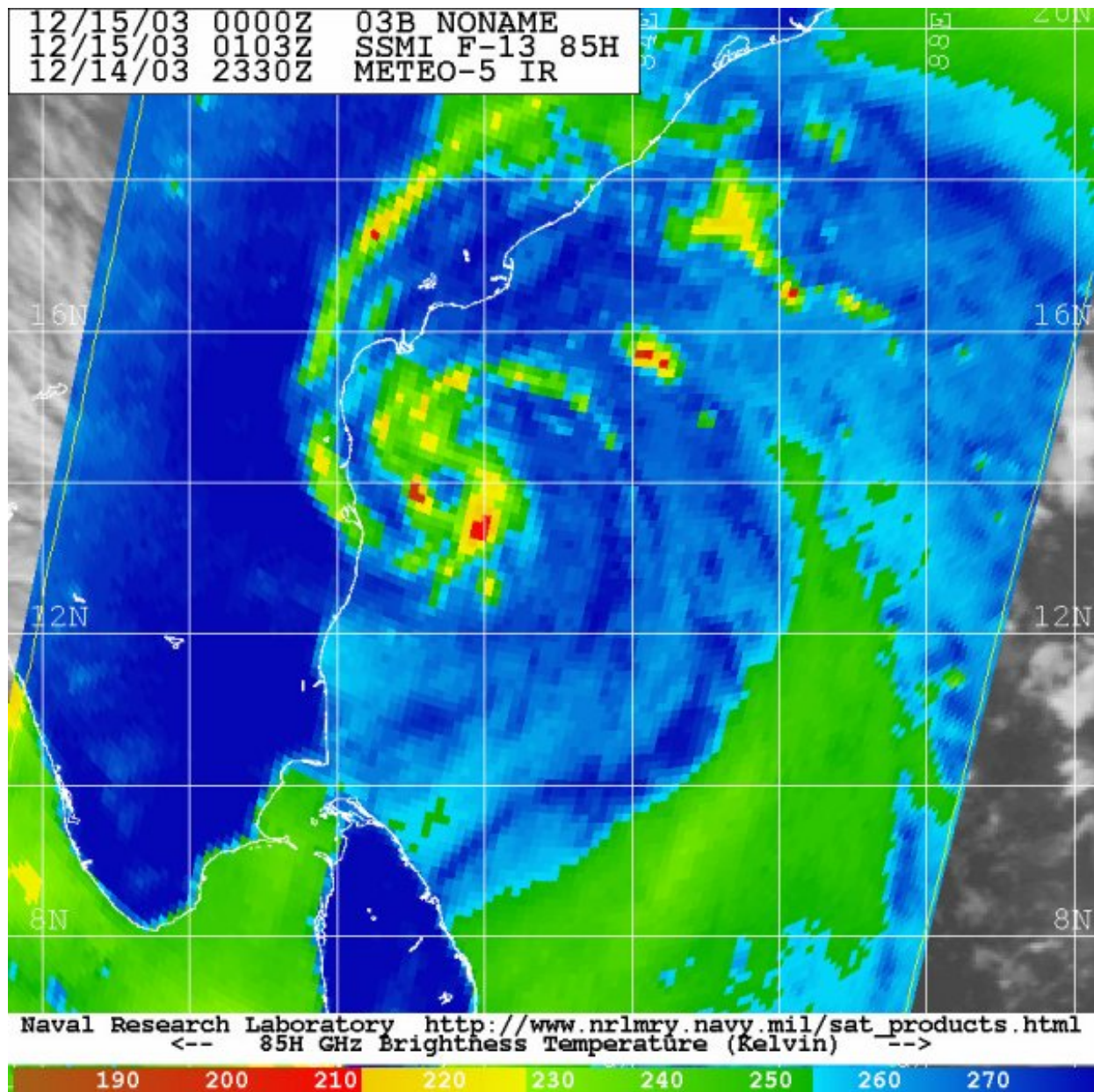


Figure 1-03B-1. 150103Z December 2003 SSM/I imagery of TC 03B, the banding eye was located 115 nm east of the Madras, with an intensity of 50 knots.

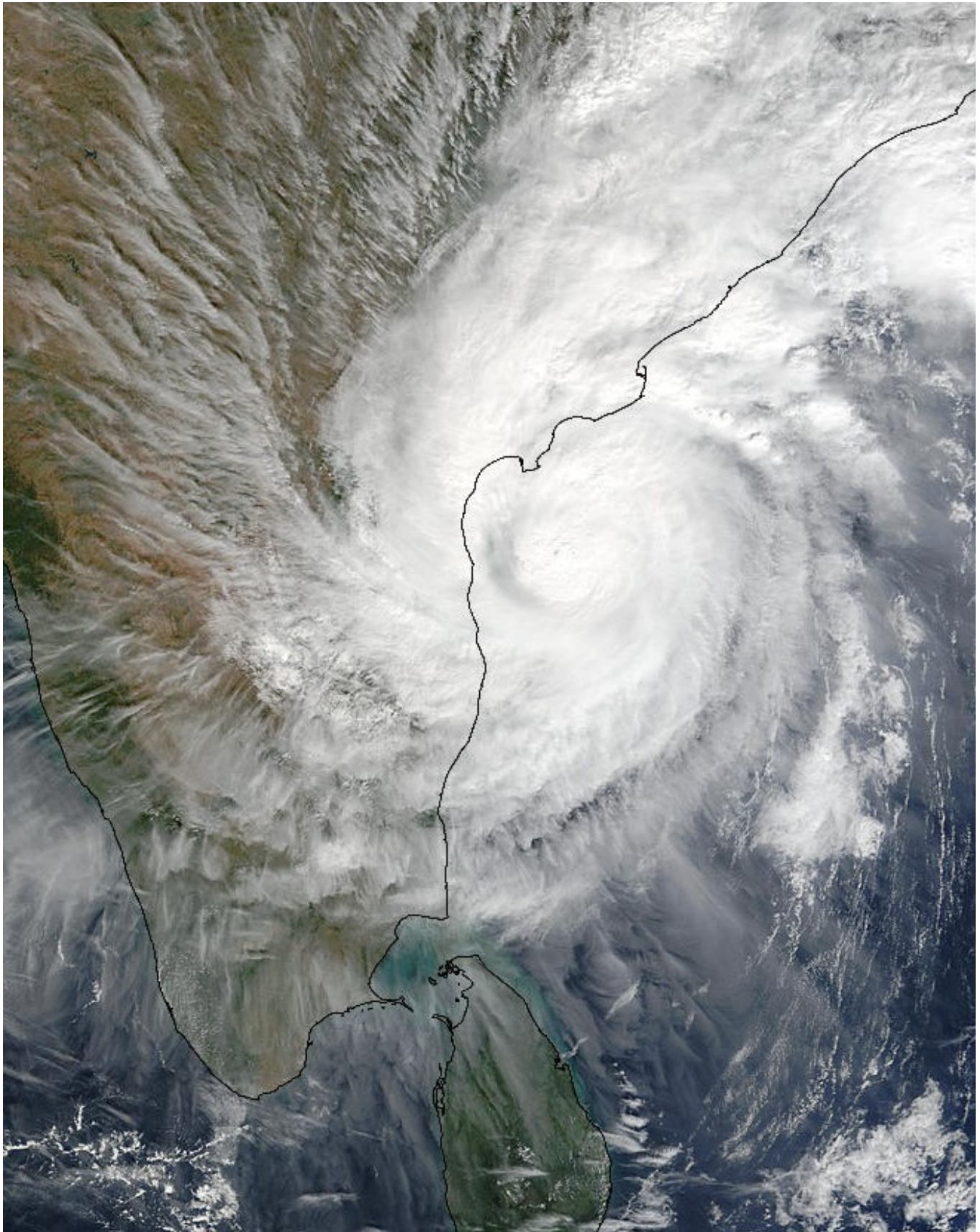
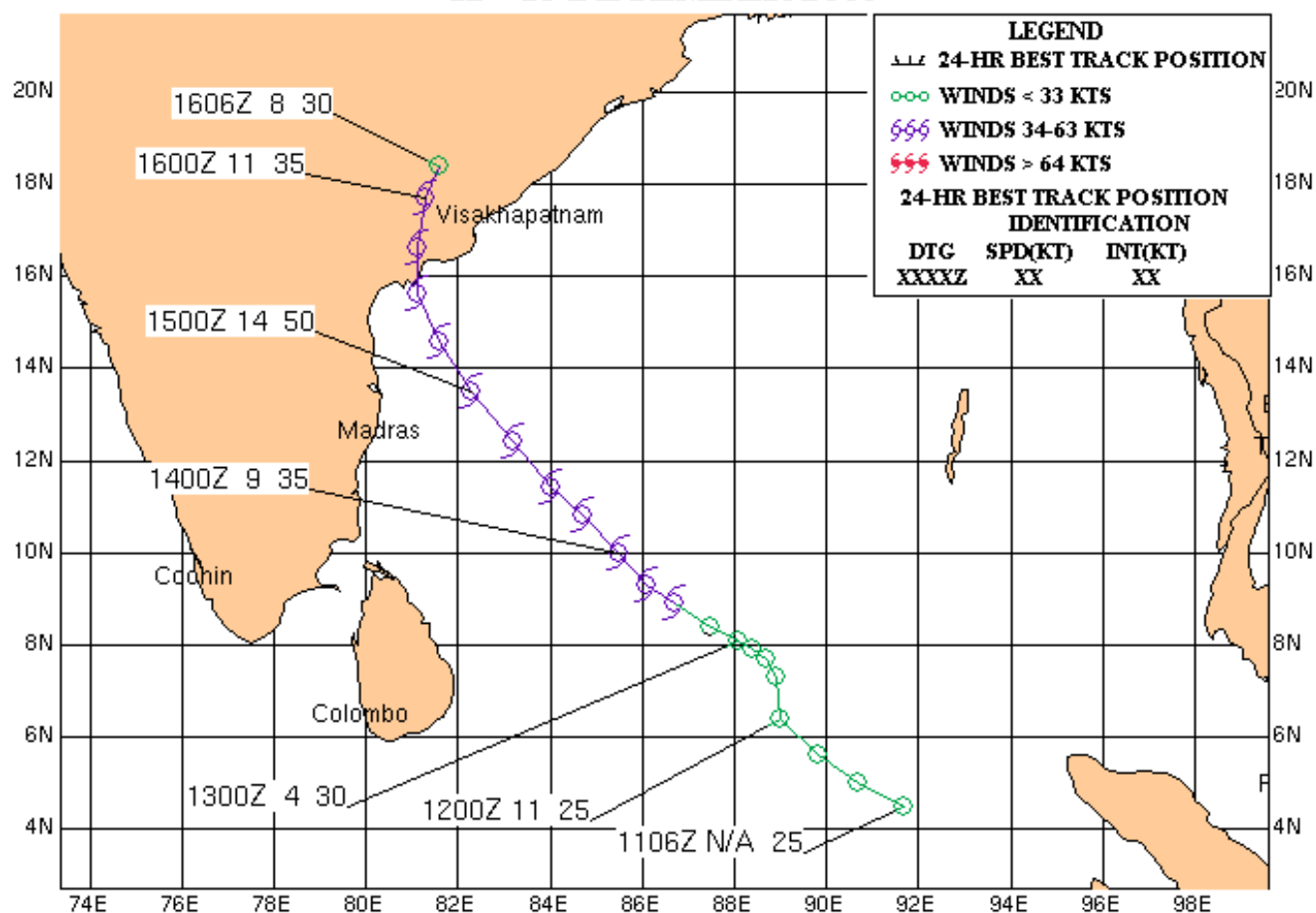


Figure 1-03B-2. 150520Z December 2003 MODIS true-color image of TC 03B, located off the east coast of India, with an intensity of 55 knots.

TROPICAL CYCLONE 03B **12 - 15 DECEMBER 2003**



Time Intensity for 03B

Intensity (kts)

